Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 05 Sep 2020 until 23:59 on Sunday 06 Sep 2020

Forecast Issued on Friday 04 Sep 2020 at 12:12

Confidence: High confidence for generally changeable weather through the weekend and into next week. Medium confidence for extent of showers on Sunday and timing of rain through Monday and Tuesday.

Headline for Saturday 05 Sep 2020: Cool and breezy with sunny spells and scattered showers, becoming more frequent later.

Mountain weather hazards on Saturday 05 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light rain showers (night)	Light rain showers	Light rain showers	Light rain showers	Light rain	Light rain showers (night)
Precipitation probability							
20%	30%	40%	40%	60%	70%	70%	40%

Forecast for Saturday 05 Sep 2020

Weather: Largely dry and clear through the early hours of Saturday but breezy and turning chilly. A few isolated showers may push in from the northwest but these will be light in intensity with most places remaining dry. Through the day there will be spells of sunshine, but there remains the risk of scattered showers for all areas. Showers may become more frequent through the afternoon, with cloudier skies during the evening and first part of the night perhaps bringing a mixture of rain and drizzle over summits and west facing hills for a time which will bring a reduction in visibilities and general weather conditions.

Chance of cloud free mountain/hill tops above 600m: 70% through the morning, lowering to 40% as cloud thickens during the afternoon and evening.

Visibility: Excellent with distant ridges visible with good clarity. Moderate or poor in rain or showers and very poor when cloud bases are down over summits.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 05 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 W	20/28 W	19/26 W	18/26 W	19/28 W	20/29 W	17/24 W	15/22 W	14/20 W
300	13/20 SW	15/24 W	14/23 W	15/23 W	16/25 W	16/26 W	13/21 W	11/19 W	10/16 W
Valley	7/18 W	10/23 W	9/21 W	11/23 W	12/25 W	12/25 W	9/20 W	7/15 W	6/14 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	7/3	7/2	8/4	9/5	9/5	8/4	8/4	8/4
300	11/8	10/7	9/6	10/8	11/8	12/8	11/8	10/8	10/8
Valley	11/10	10/8	10/8	12/9	12/10	13/10	11/9	10/9	10/9
Freezing Level*	1700m	1600m	1500m	1600m	1700m	1700m	1800m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may occasionally reach 35mph over summits, especially in and around showers. Feeling warmer in sheltered valleys in the sunshine which is still strong in early September so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 04 Sep 2020	0mm	14.4mm	17.2mm

Forecast for Sunday 06 Sep 2020

Weather: Outbreaks of showery rain and drizzle will continue across the park through Sunday with occasional heavier bursts possible, particularly over higher peaks and summits. Rain and drizzle will steadily ease through the day, with spells of sunshine possible through the afternoon, before becoming largely dry and clear through the evening and night, allowing it to turn chilly. Generally lighter winds through Sunday.

Maximum wind: Westerly winds gusting 20-25mph at first, easing from midday to gusts of 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 20% through the early hours and morning, rising to 80% with bases occasionally passing across and covering summits.

Visibility: Excellent with distant ridges visible with good clarity. Moderate or poor in rain or showers and very poor when cloud bases are down over summits.

Temperature: **Valleys:** Plus 10 Celsius, rising to Plus 15 Celsius
At 600m: Plus 9 Celsius.
Freezing level: Above summits.

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